	Lesbians		Heterosexuals		Odds Ratio		Odds Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Rand	M-H, Random, 95% CI	
Agrawal 2004	13	254	40	136	46.8%	0.13 [0.07, 0.25]			
Borneskog 2012	5	166	17	151	20.0%	0.24 [0.09, 0.68]			
Ferrara 2000	4	35	52	122	17.3%	0.17 [0.06, 0.52]	-		
Nordqvist 2014	4	155	13	114	15.9%	0.21 [0.07, 0.65]			
Total (95% CI)		610		523	100.0%	0.17 [0.11, 0.26]	•		
Total events	26		122						
Heterogeneity: Tau² = 0.00; Chi² = 1.23, df = 3 (P = 0.75); I² = 0%							 	1 10	400
Test for overall effect: Z = 7.67 (P < 0.00001)							0.01 0.1 Higher in heterosexuals	1 10 Higher in lesbians	100

Figure S2. Meta-analysis of previous pregnancies in lesbians compared to heterosexual women all undergoing artificial insemination

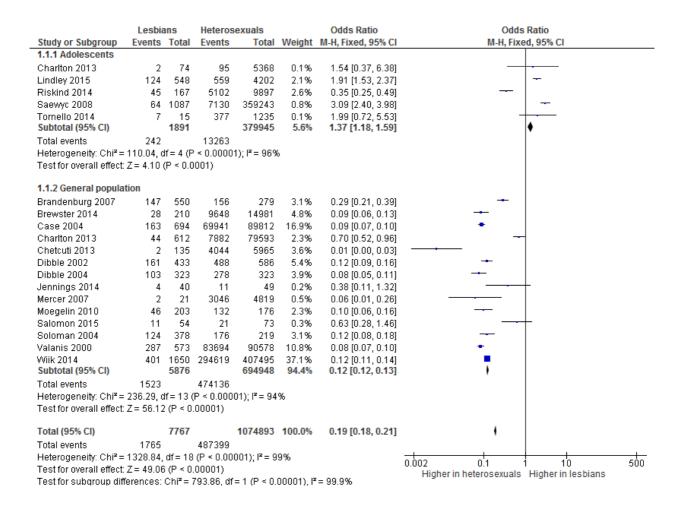


Figure S3. Meta-analysis of ever being pregnant in lesbians compared to heterosexual women, sub-grouped by study design

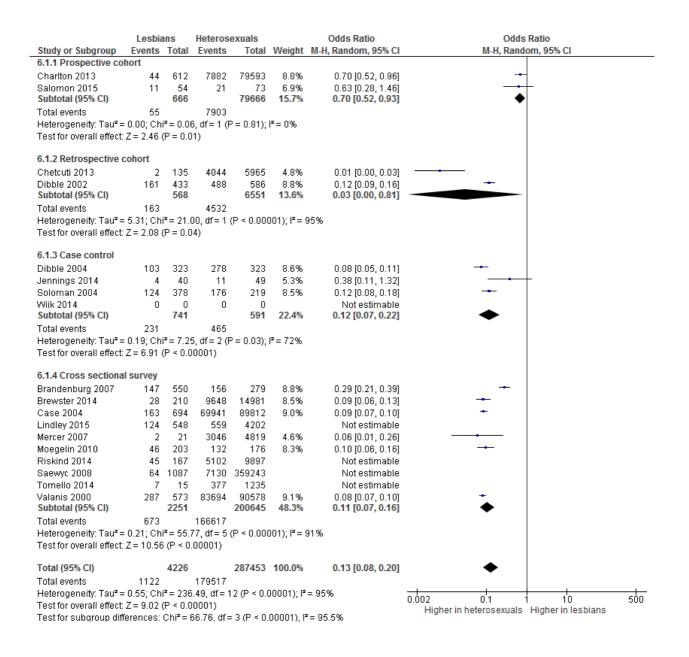
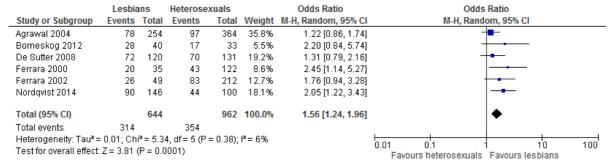


Figure S4. Meta-analysis of ever being pregnant in lesbians compared to heterosexual women, sub-grouped by study design, and with those studies concerning adolescents removed





b. Odds Ratio **Odds Ratio** Lesbians Heterosexuals Total Weight M-H, Random, 95% CI Study or Subgroup **Events Total** Events M-H, Random, 95% CI 2.3.1 intrauterine insemination Agrawal 2004 78 35.8% 1.22 [0.86, 1.74] 254 97 364 Ferrara 2000 20 35 43 122 8.6% 2.45 [1.14, 5.27] Ferrara 2002 49 12.7% 1.76 [0.94, 3.28] 26 83 212 2.05 [1.22, 3.43] **1.66 [1.20, 2.28]** Nordqvist 2014 18.1% 90 146 44 100 Subtotal (95% CI) 798 75.2% 484 Total events 214 267 Heterogeneity: $Tau^2 = 0.03$; $Chi^2 = 4.38$, df = 3 (P = 0.22); $I^2 = 32\%$ Test for overall effect: Z = 3.08 (P = 0.002) 2.3.2 intracervical insemination Subtotal (95% CI) 0 Not estimable Total events Λ Π Heterogeneity: Not applicable Test for overall effect: Not applicable 2.3.3 In vitro fertilisation Borneskog 2012 28 40 17 33 5.5% 2.20 [0.84, 5.74] De Sutter 2008 72 120 70 131 19.2% 1.31 [0.79, 2.16] Subtotal (95% CI) 160 164 24.8% 1.46 [0.94, 2.28] Total events 100 87 Heterogeneity: $Tau^2 = 0.00$; $Chi^2 = 0.88$, df = 1 (P = 0.35); $I^2 = 0\%$ Test for overall effect: Z = 1.67 (P = 0.09) Total (95% CI) 962 100.0% 1.56 [1.24, 1.96] Total events 314 354 Heterogeneity: $Tau^2 = 0.01$; $Chi^2 = 5.34$, df = 5 (P = 0.38); $I^2 = 6\%$ 0.01 10 0.1 100 Test for overall effect: Z = 3.81 (P = 0.0001) Favours heterosexuals Favours lesbians

Figure S5. Meta-analysis of assisted reproduction success rates in lesbians compared to heterosexual women. a) Overall b) Subgrouped by method of assisted reproduction

Test for subgroup differences: $Chi^2 = 0.20$, df = 1 (P = 0.65), $I^2 = 0\%$